

ABSTRACT

A method for removing a fluid substance from a closed collection device comprising a cap and a fluid-holding vessel, where the method aids in venting air from the collection device when a surface of the cap is punctured by a fluid transfer device used to withdraw a fluid substance from the vessel. Venting is aided by incorporating a pause step between puncturing the cap surface and contacting the fluid substance held by the vessel with the fluid transfer device or by contacting the surface of the cap at a slower speed than the fluid transfer device enters the collection device after the cap surface has been punctured.

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